



**National Science Foundation
Division of Civil and Mechanical Systems
George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES)
NSF NEES Awardees Meeting
February 22-23, 2001
Agenda**

February 22, NSF Conference Center at Stafford Place II, Room II-555

8:00 a.m.	Arrive at NSF Headquarters bldg., 4201 Wilson Blvd., and pick up badges	
8:30 a.m.	Introductions and Agenda Review	Tom Anderson
8:45 a.m.	NSF Directorate for Engineering Welcome	Louis Martin-Vega
9:00 a.m.	Civil and Mechanical Systems Division Welcome	Priscilla Nelson
9:10 a.m.	NEES Program: NSF 00-6, 00-7 and 01-56;	Joy Pauschke
9:40 a.m.	The "Nitty Gritty" of the Equipment Awards	Tom Anderson, Andrea Kline

10:00 a.m. Overview of NEES Equipment Sites. Eight-minute briefings by awardee PIs highlighting equipment capabilities, plans for networking and sensor development/use, and observations on common issues/challenges that require coordination. 15 minutes are allotted for each presenter --- 8 minutes for briefing, 7 minutes for Q/A.

10:00 a.m.	Univ. of Nevada, Reno, shake tables	Ian Buckle
10:15 a.m.	State Univ. of New York, Buffalo, shake tables	Michel Bruneau
10:30 a.m.	State Univ. of New York, Buffalo, large-scale laboratory systems	Michel Bruneau
10:45 a.m.	Univ. of Minnesota, large-scale laboratory systems	Cathy French
11:00 a.m.	Univ. of California, Berkeley, large-scale laboratory systems	Jack Moehle
11:15 a.m.	Univ. of Colorado, Boulder, fast hybrid test platform	Benson Shing
11:30 a.m.	Oregon State Univ., tsunami/wave tanks	Solomon Yim
11:45 a.m.	Univ. of California, Los Angeles, field testing and monitoring	John Wallace
12:00 noon	Univ. of Texas, Austin, field testing and monitoring	Ken Stokoe, II
12:15 p.m.	Univ. of California, Davis, centrifuge	Bruce Kutter
12:30 p.m.	Rensselaer Polytechnic Institute, centrifuge	Ricardo Dobry
12:45 p.m.	Lunch (box lunch brought in)	

1:30 p.m.	Wireless Sensors/Digital MEMS (Univ. of Michigan ERC)	Ken Wise
2:00 p.m.	Move to ACCESS Center, NCSA/UIUC	
2:10 p.m.	Review of NEES SI Scoping Study -- Status Report	Tom Prudhomme
3:10 p.m.	Teleparticipation -- view 1 (see below)	Andrei Reinhorn
3:25 p.m.	Return to Stafford Place II	
3:35 p.m.	Break	

3:45 p.m. Overviews of four common challenges -- issues and suggested solutions

3:45 p.m.	Instrumentation	Bruce Kutter
4:00 p.m.	Teleparticipation -- view 2	Cherri Pancake
4:15 p.m.	Procurement	Benson Shing

Overviews of four common challenges – issues and suggested solutions (continued)

- 4:30 p.m. Project Management Jack Moehle
- 4:45 p.m. Open Discussion of Common Opportunities and Challenges including:
Instrumentation – sensors – teleparticipation – project management – data
acquisition – integrated testing – user fees (current best practices) – teaming –
project controls – reporting – community outreach – project web site content –
external advisory boards – procurement/vendor relations – standards between NEES
sites and vendors – requirements document – establish common interest groups --
web-based training
- 6:00 p.m. Prioritize issues requiring action. Assign breakout group membership, leads and
scribes for top action issues.
- 6:30 p.m. Adjourn
- 6:45 p.m. No host, working dinner at Tutto Bene Restaurant – seating by breakout groups to
continue discussions.

February 23, NSF Conference Center at Stafford Place II, Room II-555

- 8:30 a.m. Plenary Session to re-assemble four or five breakout groups to continue discussions
from dinner. Set breakout meeting objectives. Confirm leads and scribes.
- 8:45 a.m. Breakout sessions in separate rooms (II-515, II-517, II-555, II-575, and II-585).
Further define the issue, who should participate, timing, formulate workable action
plan, assign responsibilities, and establish method for future communications.
- 10:45 a.m. Break – leaders and scribes compile session results

Plenary Session, Rm. II-555 – Breakout groups report back status and path forward

- 11:10 a.m. Breakout group 1, Telepresence
- 11:40 a.m. Breakout group 2, Shared Use/Procurement
- 12:10 p.m. Lunch (box lunch brought in) and first meeting of NEES Site Council
- 1:00 p.m. Breakout group 3, Instrumentation/Sensors/Data Acquisition
- 1:30 p.m. Breakout group 4, SI Interface
- 2:00 p.m. Review and assign action items; assign teams to remaining issues; set expectations
for further actions; establish means of coordination and communication until next
meeting; establish date for next meeting.
- 2:30 p.m. Adjourn